	Application No.	Applicant(s)
Notice of Allowability	09/884,318	ANDERSON ET AL.
	Examiner	Art Unit	
	Tanh Q. Nguyen	2182	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *communications filed 09/21/04*.

2. ☒ The allowed claim(s) is/are *1-6,12 and 14-18*.

3. ☒ The drawings filed on *18 June 2001* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All   b) ☐ Some*   c) ☐ None   of the:
   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
      Paper No./Mail Date _____ .
   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)
1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____ .

JEFFREY GAFFIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with the attorney for applicant, Michael j. D'Aurelio (Reg. No. 40,977) on November 18,

2004.

The application has been amended as follows:

1.   (Currently Amended) A printing method, comprising:

determining whether a non-rendered document received in a local

printer from a portable device via a portable device communications port is

embodied in a format compatible with the local printer;

relaying **the** a non-rendered document from **the** a local printer to a

host coupled thereto **if the non-rendered document is not embodied in the format**

compatible with the local printer; ~~the non-rendered document being received in~~

~~the local printer from a portable device via a portable device communications~~

~~port;~~

identifying one of a number of applications in the host that is

compatible with the non-rendered document;

rendering the non-rendered document with the one of the number of

applications into a format compatible with the local printer, thereby creating a

rendered document; and

sending the rendered document to the local printer for printing.

14. **(Currently Amended)** A printing system, comprising:

a host and a local printer coupled thereto, the local printer having a portable device communications port with which to establish a communications link <u>with</u> a portable device;

<u>means in the local printer for determining whether a non-rendered document received in the local printer from the portable device via the portable device communications port is embodied in a format compatible with the local printer;</u>

means in the local printer for relaying <u>the</u> a non-rendered document ~~received via the portable device communications port~~ to the host for rendering <u>if the non-rendered document is not embodied in the format compatible with the local printer;</u>

means for determining a file type of the non-rendered document;

means for identifying one of a number of applications in the host that is compatible with the file type;

means in the host for orchestrating a rendering of the non-rendered document into a rendered document with a printer format compatible with the local printer, the non-rendered document being rendered using the one of the number of applications in the host; and

means in the host for transmitting a rendered document to the local printer to be printed.

17. **(Currently Amended)** A printing system, comprising:

a host and a local printer coupled thereto, the local printer having a portable device communications port with which to establish a communications link <u>with</u> a portable device;

<u>means in the local printer for determining whether a non-rendered document received in the local printer from the portable device via the portable</u>

device communications port is embodied in a format compatible with the local
printer;

        means in the local printer for relaying ~~the~~ a non-rendered document
~~**received via the portable device communications port**~~ **to the host for rendering if**
the non-rendered document is not embodied in the format compatible with the
local printer;

        means in the host for orchestrating a rendering of the non-rendered
document into a rendered document with a printer format compatible with the
local printer, the non-rendered document being rendered using the one of the
number of applications in the host;

        means in the host for transmitting a rendered document to the local
printer to be printed; and

        wherein the means in the host for orchestrating the rendering of the
non-rendered document into the rendered document further comprises means for
launching the one of the number of applications in the host with instructions to
print the non-rendered document using the local printer.

Allowable Subject Matter

2.   The following is an examiner's statement of reasons for allowance:

    the prior art, individually or in combination does not teach determining whether a

non-rendered document received in a local printer from a portable device via a portable

device communications port is embodied in a format compatible with the local printer;

and relaying the non-rendered document from the local printer to a host coupled thereto

if the non-rendered document is not embodied in the format compatible with the local

printer;

    the prior art, individually or in combination does not teach a document relay

system in a printer, comprising a logic that determines whether a document received

from a remote device via a portable device communications port is rendered in a format

compatible with the printer; and a logic that relays the document to a host to be

rendered for the printer if the document is not compatible with the printer.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

3.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Tanh Quang Nguyen whose telephone number is (571)

272-4154 and whose e-mail address is tanh.nguyen36@uspto.gov. The examiner can

normally be reached on Monday-Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jeffrey Gaffin, can be reached on (571) 272-2100. The fax phone number

for the organization where this application or proceeding is assigned is 703-872-9306

for After Final, Official, and Customer Services, or (571) 273-4154 for Draft to the

Examiner (please label "PROPOSED" or "DRAFT").

Effective May 1, 2003 are new mailing address is:

Mail Stop ____
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Effective December 1, 2003, hand-carried patent application related incoming correspondences will be to a centralized location.

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TQN
November 19, 2004